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USSR PRODUCTION OF POWER GENERATORS, CONTROL EQUIPMENT, ELECTRIC MOTORS

CONTROL PANELS FOR WIND POWER STATIONS -- Leningradskaya Pravda, 13 Aug 52

On 12 August 1952, the Kalinin Electrical Machinery Plant, in cooperation with the All-Union Institute for the Mechanization of Agriculture, completed an assembly of control panels for the first five wind-driven electric power stations in the Kazakh SSR. The panels are equipped with automatic devices, which, in case of a breakdown in the supply of electric current owing to insufficient wind power, switch over to a thermal electric station for the supply of electric power.

DOUBLE DAILY OUTPUT OF ELECTRIC POWER GENERATORS -- Petrozavodsk, Leninskoye Znamya, 20 Sep 52

On 19 September 1952, the Rigs Machinery Plant, Ministry of Timber Industry, produced twice as many electric power generators as were produced daily during the preceding months. The plant, using constant flow methods, has reduced the weight of electric power generators 17.5 kilograms per unit. The plant's products are shipped to logging organizations in Siberia, the Far Fast, and the Far North.

DINAMO PLANT BUILDS ELECTRICAL CONTROL EQUIPMENT -- MOSCOW, Vechernyaya Moskva,

The Moscow Dinamo Plant imeni S. M. Kirov has shipped ahead of schedule to l'st' Kamenogo'sk all the electrical control equipment for the canal locks of the new construction project.

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The plant has built eight assemblies of electrical equipment for the Moscow subway and five assemblies for suburban trains above its 9-month production plan.

Moscow, Vechernyaya Moskva, 21 Oct 52

The Moscow Dinamo Plant has pledged to fulfill the 10-month plan on 28 October, to complete the 1952 plan for the production of electrical equipment for 35-ton electric cars on 1 November, and for the production of consumers' goods on 20 November. The plant has also pledged to build two units of equipment for heavy-duty dumpcars in November, to exceed the fourth quarter 1952 labor productivity plan 2 percent, and to lower losses from rejects in the fourth quarter 30 percent below those of the same period in 1951.

POOR SUPPLY SLOWS FRODUCTION AT VOL'TA PLANT -- Tallin, Sovetskaya Estoniya,

The Tallin Vol'ta Plant has filled 34 orders for the Stalingrad and Kuybyshev GES projects, the Volga-Don and Main Turkmen canals, and other projects. The plant fulfilled the 1951 production plan 104.1 percent, a 29-percent increase over 1950.

Although the plant needs new equipment for further development of electrical machine building, the Ministry of Electrical Industry USSR does not allot sufficient funds for new machines, especially for press equipment. The Stanko-koustruktsiya Plant, Ministry of Machine Tool Building USSR, shipped an auto-matic trausfer machine line to the Vol'ta Plant but has not yet installed it for operation. The Moskabel' and Sevkabel' plants, basic suppliers of raw material for the Vol'ta Plant, disrupt the production program by irregular deliveries. Irregular delivery of supplies to the plant increases transportation costs: for example, tallbearings must be shipped from Khar'kov and Novosibirsk by air freight to avoid work stoppage at the plant.

The plant could save expensive transportation costs of many tons of insulating lacquer by producing it from local Estonian raw materials. A metalware plant for making bolts and nuts in the Estonian SSR would save time in the manufacture of the plant's basic products. Transportation costs could be reduced and the local use of products extended by increasing cable production of the Tallin Eesti Kabel' Plant. Also, a considerable amount of the atate's resources could be saved if the plant used electricity from the Tallin Electric Power Station. — M. Pechenev, director of Tallin Vol'ta Plant

SHIP 24 ELECTRIC MOTORS TO VOLGA-DON GES PROJECT -- Minsk, Sovetskay Beicrussiya, 18 Sep 52

The Mogilev Metalworking Combine recently shipped 24 electric motors to the Volga-Don hydroelectric construction project shead of schedule.

BUILDS EQUIPMENT FOR RAIL TRA SPORTATION -- Riga, Sovetskaya Latviya, 19 Sep 52

The Riga REZ Electrical Machine Building Flant is building electric motors and equipment for electric trains and streetcars. In the fourth quarter 1952, the plant will build the first unit of new-type equipment for electric trains. The plant has started production of new-type electrical air-conditioning units which maintain a temperature of 18-22 degrees centigrade in the all-metal coaches of long-distance trains. In 1953, the plant will produce lighter electrical equipment for electric streetcars and lighting fixtures for railway trains. The plant also builds washing machines.

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COMPLEX EQUIPMENT FOR MOSCOW UNIVERSITY -- Moscow, Pravda, 28 Sep 52

The Khar'kov Electrical Installation Equipment Plant has completed an order for complex electrical equipment for Moscow University.

MANUFACTURES 80 NEW TYPES OF ELECTRICAL EQUIPMENT -- Leningradskaya Pravda,

In 1952, the Khar'kov Electrical Machinery Plant built over 80 new types of electrical equipment. Products of the plant include a vertical electric motor for automatic blooming mills at the Kuznetsk Metallurgical Plant, complex aggregates for the Stalin Metallurgical Plant imeni Stalin, and electric machines for blooming mills at the Azovstal' Plant.

Use of the Paton welding method, which is the welding of plastic substances with the sid of high-frequency current, has increased production two to three times.

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